

Claims

1. A disposable electrode assembly for a portable
defibrillator, the assembly comprising at least one
5 defibrillator electrode, at least one battery for
powering the defibrillator, and a connector for
connecting the electrode and battery to the
defibrillator, the connector having power output
terminals for connecting the at least one battery to
10 the defibrillator and at least one high voltage input
terminal for applying a defibrillation voltage to the
at least one electrode.
2. An assembly as claimed in claim 1, wherein the
15 assembly comprises two defibrillation electrodes.
3. An assembly as claimed in claim 2, wherein the
defibrillation electrodes are electrically connected
externally of the defibrillator by a frangible
20 connection which is broken when the electrodes are
deployed for use.
4. An assembly as claimed in claim 1 or 2, wherein
the at least one defibrillation electrode is sealed in
25 a pouch and further including means for completing a
power supply circuit to the power input terminals upon
opening the pouch.
5. An assembly as claimed in any preceding claim,
30 wherein the battery is housed in the connector.

6. An assembly as claimed in any of claims 1 to 4, wherein the battery is mounted on the rear of the at least one defibrillation electrode.

5 7. A combination of a defibrillator and an assembly as claimed in any one of claims 1 to 6.

8. A combination as claimed in claim 7 when dependent on claim 1 or 2, wherein the at least one
10 defibrillation electrode has a stowage location on the defibrillator housing and removal of the electrode from the stowage location automatically connects power to the defibrillator.

15 9. A combination as claimed in claim 7 when dependent on claim 1, wherein the assembly comprises one defibrillator electrode and a second defibrillator electrode is attached to the exterior of the defibrillator housing.

20 10. A combination as claimed in claim 7 when dependent on claim 23, wherein the defibrillator has circuitry to determine when the frangible link is broken and upon such determination to complete a power supply circuit
25 in the defibrillator.

11. A combination as claimed in claim 7 when dependent on claim 2 or as claimed in claim 10, wherein the assembly comprises a common housing for the
30 defibrillation electrodes and the at least one battery, the common electrode/battery housing being removably fitted to the defibrillator housing and having power output and high voltage input terminals for connection

to corresponding terminals on the defibrillator housing.

12. A combination as claimed in claim 11, wherein the
5 common housing is slidable into a complementary recess in the defibrillator housing, the sliding movement bringing the terminals on the two housings into engagement.

10 13. A combination claimed in claim 12, wherein the common housing comprises a shallow upper tray-like recess for accommodating the defibrillator electrodes and a deeper battery-containing recess occupying part of the area of the tray-like recess whereby the common
15 housing has a stepped lower surface, wherein the defibrillator housing has a stepped recess complementary to that of the lower surface of the common housing, wherein the common housing is slid into the recess in the defibrillator housing from an edge
20 thereof in a direction substantially parallel to the plane of the tray-like recess, and wherein the engaging terminals are located on riser portions of the lower surface of the common housing and the complementary recess in the defibrillator housing.